



PATENT  
Docket No. 437252001200

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 335371005 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 8, 2004

Signature: Tia B. Zimmerman

(Tia B. Zimmerman)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Mark ALVIS et al.

Serial No.: 10/082,443

Filing Date: February 22, 2002

For: METHODS AND COMPOSITIONS FOR  
IMPROVED ARTICULAR SURGERY  
USING COLLAGEN

Examiner: A. Mohamed

Group Art Unit: 1653

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97(e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_ is enclosed.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.


The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. §1.17(p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 437252001200. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: July 8, 2004

Respectfully submitted,

By:



Kimberly A. Bolin  
Registration No.: 44,546

Morrison & Foerster LLP  
755 Page Mill Road  
Palo Alto, California 94304-1018  
Telephone: (650) 813-5740  
Facsimile: (650) 494-0792

Form PTO-1449

Docket Number 437252001200

Application Number 10/082,443

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Mark ALVIS et al.

Filing Date February 22, 2002

Group Art Unit 1653

Mailing Date July 8, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	1.	Olsen, D. et al. (2003). "Recombinant Collagen and Gelatin for Drug Delivery," <i>Advanced Drug Delivery Review</i> 55: 1547-1567.
	2.	Ruszczak, Z. et al. (2003). "Collagen as a Carrier for On-site Delivery of Antibacterial Drugs," <i>Advanced Drug Delivery Review</i> 55: 1679-1698.
	3.	Sano, A. et al. (2003). "Atelocollagen for Protein and Gene Delivery," <i>Advanced Drug Delivery Review</i> 55: 1651-1677.
	4.	Toman, D. (2004). "Collagen Uses in Current and Developing Orthopaedic Therapies," <i>Methodologies Used in the Construction of Engineered Tissue</i> 33(5): 341-348.
	5.	Wallace, D. (2003). "Collagen Gel Systems for Sustained Delivery and Tissue Engineering," <i>Advanced Drug Delivery Review</i> 55: 1631-1649.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.